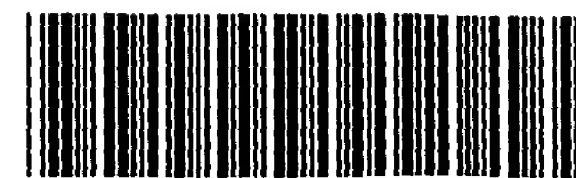


D. Guro



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4 HEINRICH, JULIA N.
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12 <141> CURRENT FILING DATE: 2000-01-03
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245 cattattcaa atagttttaa aattcagcca aaaaacttaa aaacgaaaaa aaagagcgtg 2580
246 ggttgaagaa ccttttgttt tcatattcac atttccaagc tttgagcaat caaacaattt 2640
247 taattttcag tatacacata tgtataatga gttggcttta caaaagctat taacaaatca 2700
248 agcaattgtg taattttaata tgagactttc cgtgattttt gctttctacg tacttttcga 2760
249 cttcaattga tctatagggt ttccgtatta aaaacgaaat taacgtgggt tcatttgatg 2820
250 aaaatgcaat atgagctcgc atttattttg atattatgac agtaataatg atctgatcac 2880
251 gataatcgtt ttctcaaaac ataagcgata cattttgggt acatttggcc attactgttt 2940
252 ctgtgtgtga tttcgggtata aaatagtagt ttgattacat gttatatatg tgaatggcga 3000
253 tcggtgggtg ctgctaaatg cgttccatta tcaataattt tcgttatgta attacgttta 3060
254 atttgtaaat atgtatgagt gcgagcgtga gtgagtttgt gatcgtgtca gcatgggtgt 3120
255 gaatgaacat tagatcagtg ctcggatttg gtttttagtg aaatttaaac cccatttccc 3180
256 cgatttccca gttatcacct tccgccccaa aacaccattg taaaaagagt acaaaaaaaa 3240

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/402,936

DATE: 09/17/2002
TIME: 14:40:25

Input Set : A:\16313016.app
Output Set: N:\CRF4\09172002\I402936.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; Xaa Pos. 218
Seq#:5; Xaa Pos. 103

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/402,936

DATE: 09/17/2002

TIME: 14:40:25

Input Set : A:\16313016.app

Output Set: N:\CRF4\09172002\I402936.raw

L:310 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:208
L:441 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:96